USS X-1 (SSX-1 ZONE DESCRIPTION +5 +4H DATE Wednesday (Day) 2 (Date) May (Month), 1956

AT/~~PASSAGE~~ FROM US Naval Submarine Base ~~TO~~ New London, Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12					SAME AS SOPA								
16													
20													
24													

POSITION	ZONE	TIME
0800		
L.		BY
λ.		BY
1200		
L.		BY
λ.		BY
2000		
L.		BY
λ.		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Resting on cradles inside Building 31 at US Naval Submarine Base New London Conn, SOPA is Com Sub Lant. Receiving all power from shore. 0800 Mustered crew at quarters, No unauthorized absentees.

Charles W. Annable
EN2(SS) USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SS X-1) ZONE DESCRIPTION ~~+5~~ +4 H DATE Thursday (Day) 3 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Submarine Base ~~TO~~ New London, Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12													
16						Same as S.O.P.A.							
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Resting on cradles inside building 31 at U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. S.O.P.A. is Com Sub Lant. 0800 Mustered crew at quarters. No unauthorized absentees

Malone S. Jones
ENC(SS) USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SS X-1) ZONE DESCRIPTION ~~+5~~ +4 DATE Friday (Day) 4 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16			Same as SOPA										
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Resting on cradles inside of building 31, at U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Comsublant. 0800 mustered crew at quarters, no unauthorized absentees - Lt(JG) R.J. Boyle USN 516255/1100 reported aboard for duty pursuant to BuPers orders 25434 of 16 April, 1956

Phillip S Thompson

EN1(SS) USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

348603 O - 55 - 3

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE SATURDAY (Day) 5 (Date) MAY (Month), 1956

AT/~~PASSAGE FROM~~ U S Naval Submarine Base TO New London, Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16				Same as SOPA.									
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 Resting on cradle inside building 31, U S Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Lant.
0930 Mustered crew at quarters, No unauthorized absentees.

J. A. Roberts
EM1 USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

348603 O - 55 - 3

USS X-1 ZONE DESCRIPTION +4 DATE Sunday 6 May, 1956
(Day) (Date) (Month)

AT/PASSAGE FROM U. S. Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12				Same as SOPA									
16													
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-2400 Resting on cradles inside of building 31, at U.S. Naval Submarine Base, New London Conn. Receiving all services from shore. SOPA is Comsublant. 0800 - Mustered crew at quarters, no unauthorized absentees

Phillips S Thompson
EN1 (SS) USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Monday (Day) 7 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Submarine Base New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12													
16								Same as SOPA.					
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Resting on cradle inside Building 31 at U.S. Naval Submarine Base New London Conn Receiving all power from shore. SOPA is Com Sub Lant. 0800 Mustered crew at quarters No unauthorized absentees

Malone S. Jones
ENC (SS) USN

APPROVED: Kevin Hunton U. S. N. COMMANDING

LT

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Tuesday (Day) 8 (Date) May (Month), 1956 Tom

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12													
16			Same As SOPA										
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 - Resting on cradles inside of Building 31 at U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Comsublant. 0800 Mustered crew at quarters, No unauthorized absentees 0900 Trucked craft from building 31, to Pier 9 at U.S. Naval Submarine Base. 0930 Placed craft into water alongside Pier 9. 1000 commenced fueling craft 1400 secured fueling craft. 1645 Underway from pier 9 in Thames river, at New London Conn. 1715 Moored portside to float between piers 9 and 10 at U.S. Naval Submarine Base New London Conn. 1730 commenced receiving power from shore. 2345 commenced battery charge

Phillip S. Thompson
EN1 (SS) USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING

AT

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Check

USS X-1 (SSX-1 ZONE DESCRIPTION +4 DATE WEDNESDAY (Day) 9 (Date) MAY (Month), 1956

AT/~~PASSAGE FROM~~ US Naval Submarine Base, New ~~TO~~ London Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12													
16					SAME	AS		SOPA					
20													
24													

POSITION	ZONE	TIME
0800 L ____ BY ____		
λ ____ BY ____		
1200 L ____ BY ____		
λ ____ BY ____		
2000 L ____ BY ____		
λ ____ BY ____		

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 - Moored port side to float between piers 9 & 10. US Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Lant. *0745 Mustered crew at quarters no unauthorized absentees. 0805 Underway in accordance with ComSubDefLant Tra Gen New London Conn. OPSKED 19-56. Steering various courses and speeds while clearing channel. 1015 Passed Point Alpha set course 185°T speed ahead standard 1025 Changed course to 200°T 1028 Changed course to 210°T. 1035 Changed course to 200°T speed ahead two thirds. 1049 Submerged course 245°T speed 2 knots. ~~1100 Changed course to 265°T~~ and. 1050 Surfaced. 1100 Set course 245°T speed ahead one-third. 1136 Submerged course 265°T speed 2 knots. 1220 surfaced, set course 265°T speed ahead two-thirds. 1225 Changed course to 180°T. 1233 Changed course to 265°T. 1303 Changed course to 070°T. speed ahead two-thirds. 1307 Changed course to 060°T. 1312 Changed course to 040°T 1340 Changed course to 040°T. 1347 Submerged 1355 surfaced, set course 020°T speed ahead standard 1407 Passed Point Alpha. Steering various courses and speeds while returning to mooring. 1505 Moored port side to float between (piers 9 & 10) US Naval Submarine Base New London Conn. Receiving all power from shore. 2030 Commenced charging batteries

Charles A. Annable
EN2(SS) USN.

* 0700 Secured Battery charge

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE THURSDAY (Day) 10 (Date) MAY (Month), 1956

AT/PASSAGE FROM US Naval Submarine Base, TO New London, Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12	SAME		AS			SOPA.							
16													
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 Moored port side to float between piers nine and ten. Receiving all power from shore, U S Naval Submarine Base, New London, Conn. SOPA is Com Sub Lant. 0300 Secured charging batteries. 0730 Mustered crew at quarters, no unauthorized absentees. 0800 Secured receiving power from shore. 0804 Underway in accordance with Com Sub Dev Force Grn N Lon Op Sked 19-56. Steering various courses and speed down the Thames River channel while enroute to anchorage "Charlie" assigned operating area. 0931 Arrived anchorage "Charlie". ~~D/Ak~~ Submerged. 0935 Surfaced. 0950 Submerged. 1040 Surfaced. 1045 Enroute back up Thames River channel enroute to port, steering various courses and speeds. 1315 Moored port side to float between piers nine and ten, U S Naval Submarine Base, New London, Conn. 1340 Commenced receiving power from shore. 1800 Commenced charging batteries. 1930 Secured charging batteries. 2000 Resumed battery charge.

J. A. Rancourt
EM1 USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING
LT

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SS X-1) ZONE DESCRIPTION +4 DATE Friday (Day) 11 (Date) May (Month), 1956

AT/PASSAGE FROM U S Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12													
16					Same as SOPA								
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Moored Port side to float between piers 9 and 10 at U.S. Naval Submarine Base New London Conn. Receiving all power from shore. S.O.P.A is Com Sub Lant. Charging Batteries. 0345 Secured Battery charge. 0730 Mustered crew at quarters no unauthorized absentees. 0920 Warped Craft to north of Pier 9. 1025 lifted craft from water to truck. 1050 Trucked craft from pier 9 to Building 31 at U S Naval Submarine Base New London Conn.

Malone S Jones
ENC (SS) USN

APPROVED: Kevin Hemfon U. S. N. COMMANDING
LT

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SS X-1) ZONE DESCRIPTION +5 DATE Saturday (Day) 12 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12	Same as												
16			SOPA										
20													
24													

POSITION	ZONE	TIME
0800		
L.		BY
λ.		BY
1200		
L.		BY
λ.		BY
2000		
L.		BY
λ.		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Resting on cradles inside of building 31, at U.S. Naval Submarine Base New London Conn. Receiving all Power from shore. SOPA is Comsublant. 0800 Mustered crew at quarters. No unauthorized absentees

Phillip S. Thompson
EN1(SS) USN

APPROVED: Kevin Hanlon U.S.N. COMMANDING

EXAMINED: ______ U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

348603 O - 55 - 3

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE SUNDAY (Day) 13 (Date) MAY (Month), 1956

AT/~~PASSAGE~~ FROM US Naval Submarine Base TO New London, Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16			Same As SOPA										
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 Resting on cradle inside building 31, U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Comm Sub Lant. 0800 Mustered crew at quarters, no unauthorized absentees.

J. A. Roberts
EM1 USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING
KT

EXAMINED: ____________ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Monday (Day) 14 (Date) May (Month), 1956

AT/~~PASSAGE FROM~~ US Naval Submarine Base, New TO London Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12				SAME AS SOPA.									
16													
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 Resting on cradles in Building 31 at US Naval Submarine Base, New London Conn. Receiving all Power from shore. SOPA is Com Sub Lant. 0800 Mustered crew at quarters, no unauthorized absentees. 1345 Secured from receiving power from shore. 1435 Ship trucked from Bldg. 31 to Pier 9. 1500 Ship returned to water. 1530 Underway from North side of Pier 9. 1540 Moored port side to float between piers 9 + 10 at US Naval submarine Base, New London, Conn. Receiving all power from shore. 2100 Commenced normal battery charge.

Charles W. Annatte
EN2(SS) USN.

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Tuesday (Day) 15 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12				Same as SOPA									
16													
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Moored port side to float, between Piers 9 and 10 at U.S. Naval Submarine Base New London Conn. Receiving all power from shore. Charging Batteries, S.O.P.A. is Com Sub Lant 0145 Secured Charging Batteries. 0730 Mustered crew at Quarters No Un-authorized absentees. Secured receiving power from shore at 0815. 0902 underway ~~[illegible]~~ in accordance with Com Sub Re Flot 2 N. Lon op sched 20-56, steering various courses and speeds while clearing Thames River channel enroute to assigned operating area "Anchorage Charlie" 1020 arrived at operating area, Set Course 010°T speed 2/3 1028 Changed Course 210°T 1033, All Stop, answering bells on the Battery Course 210°T Speed 2/3 / 1036, Submerged 1205 Surfaced Set Course 030°T Speed 2/3 1218 Changed Course 130°T 1222 Changed Course 015°T 1226 Changed Course 000 1227 all stop 1245 Speed 2/3 1317 Changed Course 010°T Speed 2/3 Submerged. 1400 Surfaced Set Course 000°T Speed Standard 1420 Changed Course to 350°T 1430 Changed Course 000°T 1435 Entered Thames River steering various courses and speeds enroute to Mooring, 15 30 Moored port side to float between Piers 9 and 10 U.S. Naval Submarine Base New London Conn. ~~1540 Moored~~ msf. 1540 Commenced Receiving all power from shore. 1915 Commenced Charging Batteries

Malone S. Jones
ENC(SS) USN

APPROVED: Kevin Hamlon U. S. N. COMMANDING

EXAMINED: ____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Wednesday 16 May, 1956
(Day) (Date) (Month)

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12			Same as SOPA										
16													
20													
24													

POSITION	ZONE	TIME
0800 L		BY
λ		BY
1200 L		BY
λ		BY
2000 L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400* Moored portside to float between piers 9 and 10 at U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Comsubflot.*0730 Mustered crew at quarters, no unauthorized absentees. 1043 underway from float to conduct ships operation in accordance with Comsub-... opsked 20-56. 1045 in Thames river at New London Conn. steering various courses and speeds. 1130 passed point "alpha" abeam to port. Steering course 200°T speed two thirds. 1145 submerged on course 200°T speed two thirds. 1230 surfaced on course 210°T speed standard. 1245 changed course to 045°T speed standard. 1315 changed course to 010°T speed standard, passed point "alpha" abeam to starboard. 1317 in Thames River at New London Conn steering various courses and speeds. 1425 Moored portside to float at U.S. Naval Submarine Base, New London Conn. between piers 9 and 10. 1430 commenced receiving all power from shore. 2215 commenced charging batteries

Philip S Thompson
ENI (SS) USN

* 0215 Secured charging batteries

APPROVED: Kevin Hanlon U.S.N. LT COMMANDING

EXAMINED: ______ U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Rob

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Thursday (Day) 17 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London, Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16				SAME AS SOPA									
20													
24													

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 Moored port side to float between piers nine and ten, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Lant. 0115 Secured charging batteries. 0730 Mustered crew at quarters, no unauthorized absentees. 0740 Secured taking power from shore. 0807 Underway with accordance to Com Sub Dev Gru. N. Lon. Op. Sked 20-56, Steering various courses and speeds while clearing channel enroute to Anchorage "Charlie", assigned operating aera. 0915 Set course 200°T Speed Ahead Standard. 0930 Change course to 240°T Submerged. 1025 Surfaced changed course to 250°T speed six knots. 1043 Submerged 050°T. JAK 1133 Surfaced. 1150 Submerged on course 000°T, speed six knots, Steering various courses and speeds while enroute to base. 1315 Surfaced in slip between piers nine and ten, U.S. Naval Submarine Base, New London, Conn. 1320 Moored port side to float. 1330 Commenced receiving power from shore.

J. S. Roberts
EM1 USN.

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

348603 O - 55 - 3

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Friday (Day) 18 (Date) May (Month), 1956

AT/PASSAGE FROM US Naval Submarine Base TO New London, Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12			SAME AS SOPA.										
16													
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 Moored Port side to float between Piers 9 & 10 US Naval Submarine Base, New London, Conn. Receiving all power from shore, SOPA is ComSubLant. 0130 Secured Normal battery charge. 0800 Mustered crew at quarters, no unauthorized absentees. 0900 Commander Submarine Division 82 aboard for personnel and material inspection. 1015 Commenced loading fuel, received 80 gallons.

Charles W. Annable
EN2(SS) USN.

APPROVED: Vernon Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION ________ DATE Saturday, 19 May, 1956

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12							Same As SOPA						
16													
20													
24													

POSITION	ZONE	TIME
0800		
L ______	BY ______	
λ ______	BY ______	
1200		
L ______	BY ______	
λ ______	BY ______	
2000		
L ______	BY ______	
λ ______	BY ______	

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Moored port side to float between piers 9 and 10 at U.S. Naval Submarine Base New London Conn. Receiving all power from shore. SOPA is Com Sub Lant. 0930 Mustered crew at quarters, no unauthorized absentees. 0935 Secured shore power. 1000 underway in accordance with Com Sub Refitras G. N. Lon of Sked ## 29-56. Steering various courses and speeds in the Thames river while getting into position to dive between piers 1 and 2 at the U.S. Naval Submarine Base New London Conn. 1100 Submerged. 1104 Surfaced. 1114 Moored port side to float between piers 9 & 10 at U.S. Naval Submarine Base New London Conn. 1120 Receiving shore power. 1350 Secured shore power. 1351 underway steering various courses and speeds in the Thames river while getting into position to dive between piers 1 and 2. 1408 Submerged. 1415 Surfaced. 1429 Moored. 1435 Receiving shore power. 1915 Commenced charging batteries. 2315 Secured battery charge.

Walter S. Jones
ENC (SS) USN

APPROVED: Vernon Hanson LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SS X-1) ZONE DESCRIPTION +4 DATE Sunday (Day) 20 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12			Same as SOPA										
16													
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Moored outside to float between piers 9 and 10 at U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Comsublant. 0800 Mustered crew at quarters. no unauthorized absentees.

Phillip S Thompson
EN1 (SS) USN

APPROVED: Kevin Hanlon U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Monday (Day) 21 (Date) May (Month), 1956

~~AT~~/PASSAGE FROM US Naval Submarine Base New London Conn. TO ~~Portsmouth Naval Shipyard~~ ~~Portsmouth N.H.~~ Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16				SAME AS SOPA									
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Moored Port side to float between piers 9+10 US Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Sent. 0800 Mustered crew at quarters, no unauthorized absentees. 1500 Commenced Normal battery charge. 2300 secured normal battery charge.

Charles W. Arnold
EN2(SS) USN.

APPROVED: Kevin Hanlon U.S.N. COMMANDING

EXAMINED: ______ U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

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USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Tuesday (Day) 22 (Date) May (Month), 1956

AT/PASSAGE FROM U S Naval Submarine Base TO New London, Conn.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12			SAme			As		SOPA.					
16													
20													
24													

POSITION	ZONE	TIME
0800		
L.		BY
λ.		BY
1200		
L.		BY
λ.		BY
2000		
L.		BY
λ.		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 Moored port side to float between piers nine and ten, U S Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com. Sub Lant. 0400 Mustered crew at quarters, no unauthorized absentees. 0450 Secured receiving shore power. 0455 Underway in accordance with Com. Sub Ron 8 Op Order 20-56, enroute to Portsmouth, New Hampshire. 0600 Commenced being towed by USS Sunbird (ASR-15) Using various courses. Speed seven knots to clear channel. 0630 Entered international waters. Set course 165°T. 0700 Changed course to ~~0900~~ JAR 090°T, speed 10 knots. 1220 changed course to 064°T. 1250 changed course to 054°T. 1405 released tow. Changed course to 042°T speed standard. 1420 Submerged, course 042°T. 1455 Surfaced. 1520 Resumed tow by U S S Sunbird (ASR-15) 1725 Commenced using various courses and speed while ~~Traveling~~ JAK traversing the Cape Cod Canal. 1800 Clear of Cape Cod Canal. Set course 000°T, speed nine knots. 1920 Changed course to 307°T. 2020 Moored port side to USS Sunbird (ASR-15), in anchorage off Duck's berry Beach, Mass.

J. A. Roberts
EM1. USN.

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ________ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Digital Surrogate of NARA Original Record - NND 927605

USS X-1 (SS X-1) ZONE DESCRIPTION +4 DATE Wednesday (Day) 23 (Date) May (Month), 19 56

AT/~~PASSAGE FROM~~ anchorage, Duxbury beach TO Mass.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12	Same as SOPA												
16													
20													
24													

POSITION	ZONE	TIME
0800 L ____ BY ____		
λ ____ BY ____		
1200 L ____ BY ____		
λ ____ BY ____		
2000 L ____ BY ____		
λ ____ BY ____		

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-2400 Moored portside to U.S.S. Sunbird (ASR-15) in anchorage of Duxbury Beach, Mass. SOPA is Operating Officer, Comsubron 8 in U.S.S. Sunbird (ASR-15). 0530 Underway in accordance with Comsubron 8 Op Ord. 20-56, 0540 Commenced being towed by U.S.S. Sunbird (ASR-15). Set course 345°T speed 9 knots. 0800 Mustered crew at stations no unauthorized absentees 1000 changed course to 348°T 1203 changed course to 331°T. 1310 Released tow from U.SS Sunbird (ASR-15), 1316 Commenced being towed by yard tug, 1350, Released tow from tug. 1400 Moored portside to at head of drydock #1 Portsmouth Naval Shipyard, Portsmouth New Hampshire. SOPA is Commanding Officer U.SS Ashland (LSD-1) Partain, EM1(SS) 557-90-67 USN authority Flaherty, J.L. ET2(SS) 2269660, USN authority McNally R.E. SN(SS) ~~426~~ 421 26 17, USNR authority reported aboard for duty. 1420 Commenced receiving shore power. 1515 Commenced charging batteries 1546 Secured charging batteries 2359 Commenced charging batteries.

Phillip S Thompson

EN1(SS) USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING LT

EXAMINED: ____ U. S. N. NAVIGATOR (SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SS X-1) ZONE DESCRIPTION DATE Thursday (Day) 24 (Date) May (Month), 1956

AT/PASSAGE FROM Portsmouth Naval Shipyard TO Portsmouth New Hampshire

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12													
16	Same as SOPA												
20	Com Nav Base Portsmouth N. H												
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 moored portside to float at head of Drydock number 1, at Portsmouth Naval Shipyard, Portsmouth New Hampshire, receiving all power from shore. SOPA is Commanding Officer of U.S.S. Ashland (LSD-1). 0800* mustered crew at quarters, No unauthorized absentees.* 1500 Underway from float at head of Drydock 1, at U.S. Naval Shipyard. Portsmouth New Hampshire. in Piscataqua river at Portsmouth New Hampshire, steering various courses and speeds. 1545 moored portside to float at ~~U.S. Nav~~ PST at Head of Drydock 1 at U.S. Naval Shipyard, Portsmouth New Hampshire

Phillip S Thompson
EN1 (SS) USN

*0925 SOPA is commanding Officer U.S.S Albacore (SS569)

APPROVED: Kevin Hanlon U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Jones

USS X-1 (SSX-1) ZONE DESCRIPTION ______ DATE Friday (Day) 25 (Date) May (Month), 1956

AT/PASSAGE FROM Portsmouth Naval Shipyard TO Portsmouth N.H.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16			Same As Com Nav Base										
20			Portsmouth N.H.										
24													

POSITION	ZONE	TIME
0800		
L ______		BY ______
λ ______		BY ______
1200		
L ______		BY ______
λ ______		BY ______
2000		
L ______		BY ______
λ ______		BY ______

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400. Moored port side to at head of dry dock one at U.S. Naval Shipyard Portsmouth N.H. Receiving all Power from shore. S O P A is C.O. of the U.S.S. Albacore 0800 Mustered crew at quarters, no unauthorized absentees

Malone S. Jones
ENC(SS) USN

APPROVED: Kevin Hunter LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION ______ DATE Saturday 26 May, 1956
(Day) (Date) (Month)

AT/~~PASSAGE~~ FROM PORTSMOUTH NAVAL SHIPYARD PORTSMOUTH N.H.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16		SAME AS				COM NAV BASE							
20								PORTSMOUTH N.H.					
24													

POSITION	ZONE	TIME
0800		
L ______		BY ______
λ ______		BY ______
1200		
L ______		BY ______
λ ______		BY ______
2000		
L ______		BY ______
λ ______		BY ______

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 MOORED PORT SIDE TO AT HEAD OF DRY DOCK ONE. AT U.S. NAVAL SHIPYARD PORTSMOUTH N.H. RECEIVING ALL POWER FROM SHORE. S.O.P.A IS C.O. U.S.S. ALBACORE (SS569). 0800 MUSTERED CREW AT QUARTERS NO UNAUTHORIZED ABSENTEES.

James L. Flaherty
ET2(SS) U.S.N.

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

348603 O - 55 - 3

Digital Surrogate of NARA Original Record - NND 927605

Jones

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Sunday (Day) 27 (Date) May (Month), 1956

AT/PASSAGE FROM U.S. Naval Shipyard Portsmouth N.H. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12													
16				Same as Com Nav Base									
20				Portsmouth N.H.									
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Moored port side to, at head of dry dock one, at U.S Naval Shipyard Portsmouth N.H. Receiving all power from shore S.O.P.A is C.O. of the USS Albacore 0000 Commenced charging batteries 0330 Secured charging batteries 0800 Mustered crew at quarters, No unauthorized absentees.

Malone S. Jones
ENC(SS) U.S.N.

APPROVED: Kevin Hanlon U.S.N. COMMANDING

EXAMINED: ______ U.S.N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Monday (Day) 28 (Date) May (Month), 19 56

AT/PASSAGE FROM US Naval Shipyard Portsmouth N.H. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12	SAME AS COM NAV BASE, PORTSMOUTH, NH												
16													
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Moored port side to float at head of Dry Dock One US Naval Shipyard, Portsmouth N.H. Receiving all Power from shore. SOPA is Commanding Officer USS Albacore (SS 569) 0800 Mustered crew at quarters, no unauthorized absentees, 1100 Underway from float for trial run on motor. 1205 Moored port side to float at head of Dry Dock One. 1300 SOPA is now Commanding Officer, USS Piper (SS 409)

Charles W. Annroth
EN2 (SS) USN.

APPROVED: Kevin Hanlon U. S. N. COMMANDING
LT

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION ______ DATE TUESDAY (Day) 29 (Date) MAY (Month), 1956

AT/PASSAGE FROM U.S. NAVAL SHIPYARD PORTSMOUTH NEW. HAMPSHIRE

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12				SAME AS COM NAV BASE									
16				PORTSMOUTH N.H.									
20													
24													

POSITION	ZONE	TIME
0800		
L ______		BY ______
λ ______		BY ______
1200		
L ______		BY ______
λ ______		BY ______
2000		
L ______		BY ______
λ ______		BY ______

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

00-24 MOORED PORTSIDE TO, AT HEAD OF DRYDOCK #1, U.S. NAVAL SHIPYARD PORTSMOUTH N.H. RECIEVING ALL POWER FROM SHORE. S.O.P.A. IS COMMANDING OFFICER U.S.S. PIPER (SS409) 0600 COMMENCED CHARGING BATTERYS. 0800 MUSTERED CREW AT QUARTERS NO UNAUTHORIZED ABSENTEES, 0815 SECURED CHARGING BATTERYS. 1145 SECURED RECIEVING SHORE POWER. 1205 UNDERWAY TO SHIFT BERTHS. 1224 MOORED PORTSIDE TO FLOAT CRANE AT PEIR 6. 1243 CRAFT LIFTED FROM WATER AND PLACED ON SKIDS IN FRONT OF BLD. 180. 1305 COMMENCED RECIEVING SHORE POWER.

James L. Flaherty
ET2/SS, USN.

APPROVED: Kevin Hunter U. S. N. COMMANDING LT

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE WEDNESDAY 30 MAY , 1956
(Day) (Date) (Month)

AT/PASSAGE FROM U.S. NAVAL SHIPYARD PORTSMOUTH, NEW HAMPSHIRE

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
04													
08													
12													
16	SAME AS ~~S.O.P.A.~~ COMNAVBASE,												
20	PORTSMOUTH, N.H.												
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Resting on cradle in front of Building 180 at the U.S. Naval Shipyard, Portsmouth, New Hampshire. Recieving all power from shore. S.O.P.A. is Commanding Officer of the U.S.S. Piper (SS-409). 0800 Mustered crew at quarters. No unauthorized absentees.

Emmett M. Partain
EM1(SS) U.S.N.

APPROVED: Kevin Hanlon U. S. N. COMMANDING
LT

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Check

USS X-1 (SSX-1) ZONE DESCRIPTION +4 DATE Thursday 31 MAY, 1956
(Day) (Date) (Month)

AT/PASSAGE FROM US NAVAL SHIPYARD, PORTSMOUTH, NEW HAMPSHIRE

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
04													
08													
12	SAME AS COM NAV BASE												
16	PORTSMOUTH NEW HAMPSHIRE												
20													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL 2—ELECTRONIC 3—VISUAL 4—D. R.

REMARKS

0000-2400 Resting on cradles in front of Building 180 at Portsmouth Naval Shipyard, Portsmouth New Hampshire Recieving all Power from shore, SOPA is C.O. USS Piper (SS 409). 0800 Mustered crew at quarters, no unauthorized absentees.

Charles W. Annable
EN2(SS) USN.

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)